ABSTRACT

In an error correction method for performing error
correction on an error correction unit block in which main data
are interleaved, after rearranging code lines in the order of
error correction, it is judged whether the corresponding erasure
position information indicates "erasure of data" or not with
respect to only byte positions in a code line at a boundary
between a main data area and a sub data area or a SY area, and
erasure position information is set for only positions where
erasure position information should be newly obtained. With
respect to other byte positions, erasure position information at
the same byte positions in a previous code line in the error
correction order is set.